Notice of Allowability	Application No.	Applicant(s)	Applicant(s)	
	09/897,775	HUENNEKENS ET AL.		
	Examiner	Art Unit		
	Kirsten S. Apple	3693		
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in to or other appropriate community. This application is su	his application. If not included ication will be mailed in due cours		
1. This communication is responsive to 8/02/07.	,			
2. The allowed claim(s) is/are <u>6, 26, 46, 61, 63 & 65</u> .				
 Acknowledgment is made of a claim for foreign priority una)	e been received. e been received in Application	No	om the	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requiren	nents	
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal patent application (PTO-152) which give			E OF	
 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner' Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the sheet in the	son's Patent Drawing Review . s Amendment / Comment or i .84(c)) should be written on the	n the Office action of drawings in the front (not the back)) of	
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
Attachment(s)				
1. Notice of References Cited (PTO-892)		rmal Patent Application		
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Paper No./M	6. Interview Summary (PTO-413), Paper No./Mail Date		
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. 🗌 Examiner's A	7. Examiner's Amendment/Comment		
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's S	tatement of Reasons for Allowanc	e	
JAMES P. TRAMMELL SUPERVISORY PATENT EXAMIN TECHNOLOGY CENTER 3600	9. ⊠ Other <u>See Co</u>	ontinuation Sheet.		

09/897,775 Art Unit: 3693

DETAILED ACTION

This communication is in response to communication filed Aug 2, 2007.

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

Invention I: Claims 1-5, 7-25, 27-45, 47-60 is directed to a method for processing a financial transaction by determining merchant risk.

Invention II: Claims 6, 26, 46, 61-66 is directed to a method for processing a financial transaction by determining product risk particular consumer emergency.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different designs, modes of operation, and effects (MPEP § 802.01 and § 806.06). In the instant case, method for processing a financial transaction by determining merchant risk (Invention I) is not used with method for processing a financial transaction by determining product risk particular consumer emergency (Invention II) and they have very different effects.

Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions have acquired a separate status in the art due to their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Per the telephone conversation on November 30, 2007 the attorney elected over the phone Invention II. This is noted on the fax dated December 3, 2007 as follows:

09/897,775 Art Unit: 3693

Withdrew: 1-5, 8-25, 28-45, 48-60

Cancelled: 7, 27, 47, 62, 64 & 66

Amended: 6, 26, 46, 61, 63 & 65

This application is in condition for allowance except for the presence of claim 1-5, 7-25, 28-45, 48-60 directed to Invention I non-elected without traverse. Accordingly, claim 7-25, 28-45, 48-60 been cancelled.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears in the attached fax dated December 3, 2007. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with attorney, Joseph E Palys on November 30, 2007.

This application is in condition for allowance except for the presence of claim 1-5, 8-25, 28-45, 48-60 directed to Invention I non-elected without traverse. Accordingly, claim 1-5, 8-25, 28-45, 48-60 been canceled.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to teach or suggest the limitation of independent claims. The Applicant has claims a credit/debit card processing system where approval is based on the merchants credit risk threshold.

09/897,775 Art Unit: 3693

Independent claim 6 discloses a method for managing financial transaction determining merchant type, credit risk are compared to threshold values for approval and product risk particular consumer emergency.

Independent claim 26 discloses a computer system for managing financial transaction determining merchant type, credit risk are compared to threshold values for approval and product risk particular consumer emergency.

Independent claim 46 discloses a system for managing financial transaction determining merchant type, credit risk are compared to threshold values for approval and product risk particular consumer emergency.

Independent claim 61 discloses a method for managing financial transaction determining product risk particular consumer emergency.

Independent claim 63 discloses a computer system for managing financial transaction determining product risk particular consumer emergency.

Independent claim 65 discloses a system for managing financial transaction determining product risk particular consumer emergency.

The following prior art references have been deemed most relevant to the allowed claim(s):

<u>Demoff et al. (US Pat. 6,456,984)</u> teaches a credit approval system including customer numbers and merchant/ vendor data. This invention is intended to minimize any potential fraud or theft by having a transaction number that is valid for a requested transaction.

09/897,775 Art Unit: 3693

Templeton et al. (US Pat. 5,679,940) teaches a credit acceptance system including off-line terminal approvals. The host computer applies a risk scoring algorithm including merchant information.

Claims 6, 26, 46, 61, 63 & 65, are allowed because Demoff et al. and Templeton et. al. as discussed above as the Closest Prior art of record fails to teach or suggest a method of product credit risk assessment in particular determining whether the product is associated with at least one of consumer emergency and consumer necessity and allocating a low credit risk for these products.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kirsten S. Apple whose telephone number is 571.272.5588. The examiner can normally be reached on Monday - Friday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-272-6126.

09/897,775 Art Unit: 3693

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ksa

Continuation Sheet (PTOL-37)

Continuation of Attachment(s) 9. Other: attorney fax w/examiners amendment.



Two Freedom Square = 11955 Freedom Drive = Reston, VA 20190-5675 = 571.203.2700 = Fax 202.408.4400 www.finnegan.com

FACSIMILE TRANSMITTAL

TO

Name: Examiner Kristen S. Apple Company: USPTO Art Unit 3693

Fax Number: 571-273-5588 Subject: Apn. No. 09/897,775 Date: December 3, 2007

Phone Number: 571-272-5588

Total Pages (including cover): 19

Confirmation Copy to Follow: N

FROM

Name: Joseph E. Palys

Phone Number: 571-203-2713

Verified by: JP

Our File No.: 05793.3068

MESSAGE

Examiner Apple:

Further to our telephone conversation, attached is a courtesy copy of claims for consideration of your Examiner's amendment and restriction requirement. As discussed, the attached listing provides a listing of proposed amended claims 26, 46, 61, 63, and 65, canceled claims 27, 47, 62, 64, and 66, and, based on the restriction requirement, withdrawn claims 1-25, 28-45, 48-60.

Applicants intend to file a divisional application to pursue the withdrawn claims.

ICA

Joseph Palys

Regards.

If there is a problem with this transmission, notify the sender at the number above.

This facsimile is intended only for the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If you have received this facsimile in error, please notify the sender immediately by telephone (collect), and return the original message by first-class mail to the above address.

or restricted mentals these A method for managing a financial transaction associated

with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the method comprising:

determining a merchant type for a merchant which is a party to the transaction; determining a merchant credit risk associated with the determined merchant type; comparing the merchant credit risk to a threshold value defining an acceptable credit risk; and

approving the transaction based on the comparison of the merchant credit risk with the threshold value.

awn) The method of claim 1, further comprising the step of: determining whether to contact a party to the transaction to obtain information concerning the transaction for use in determining a credit risk associated with the transaction.

(Withdrawn) The method of claim 2, wherein the step of determining 3. whether to contact a party to the transaction further comprises:

determining whether the potential transaction is an emergency transaction; and approving the potential transaction when the contacted party indicates that the transaction is an emergency transaction.

wn) The method of claim 1, further comprising:

approving the potential transaction based on a determination that declining the potential transaction would cause inconvenience to a holder of the financial account.

5. (Withdrawn) The method of claim 2, wherein the step of determining whether to contact a party to the transaction further comprises:

allowing a credit analyst to determine whether to approve the. potential transaction when the credit analyst is available.

6. (Amended) The method of claim 1, further comprising:

A method for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the method comprising:

determining a merchant type for a merchant which is a party to the transaction;

determining a merchant credit risk associated with the determined merchant type;

determining a type of product associated with the transaction;

determining a credit risk associated with the transaction based on the determined type of product associated with the transaction, wherein the determining the credit risk associated with the transaction includes:

determining whether the product is associated with at least one of a consumer emergency and a consumer necessity,; and

allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity;

comparing the merchant credit risk to a threshold value defining an acceptable credit risk;

comparing the product credit risk associated with the threshold value; and

approving the transaction <u>based on the comparison of the merchant credit risk</u> with the threshold value and based the comparison of the determined product credit risk with the threshold value.

7. (Canceled) The method of claim 6, wherein determining the credit risk associated with the transaction further comprises:

determining whether the product is associated with at least one of a consumer emergency and a consumer necessity; and

allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity.

8. (Withdrawn) The method of claim 1, wherein the step of determining a merchant credit risk further comprises:

determining a low merchant credit risk for merchant types corresponding to at least one of a restaurant, a grocery store, and a fuel dispenser.

9. (Withdrawn) The method of claim 1, wherein the step of determining a merchant credit risk further comprises:

determining a low merchant credit risk for merchant types corresponding to merchants associated with a historically low occurrence of fraud.

10. (Withdrawn) The method of claim 1, wherein the step of determining a merchant credit risk further comprises:

determining a low merchant credit risk for merchant types corresponding to merchants offering products deemed to be of an essential nature to a consumer.

11. (Withdrawn) The method of claim 1, wherein the step of determining a merchant credit risk further comprises:

determining a high merchant credit risk for merchant types corresponding to at least one of mail order merchants, telephone order merchants, and Internet order merchants.

12. (Withdrawn) The method of claim 1, wherein the step of determining a merchant credit risk further comprises:

determining a high merchant credit risk for merchant types corresponding to merchants associated with a historically high occurrence of fraud.

13. (Withdrawn) The method of claim 1, wherein the step of approving the potential transaction further comprises:

increasing the credit limit by an amount equal to at least a value associated with the transaction.

- 14. (Withdrawn) The method of claim 1, wherein the credit limit is known to the holder of the financial account.
- 15. (Withdrawn) The method of claim 1, wherein the credit limit is unknown to the holder of the financial account.
- 16. (Withdrawn) The method of claim 1, wherein the financial account is a credit card account.

17. (Withdrawn) The method of claim 1, further comprising:

declining the potential transaction if the potential transaction plus the outstanding balance exceeds the credit limit by a predetermined amount.

18. (Withdrawia) The method of claim 1, further comprising:
adjusting the merchant credit risk based on a time of day the transaction is requested.

19. (Withdrawn) The method of claim 1, further comprising:

adjusting the merchant credit risk based on the medium in which the customer is making the transaction.

20. (Withdrawn) The method of claim 1, further comprising:

adjusting the merchant credit risk based on an account history of the customer making the transaction.

21. (Withdrawn) A computer for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the computer comprising:

a memory having programming instructions; and

a processor, responsive to the programming instructions, configured to:

determine a merchant type for a merchant which is a party to the

transaction;

determine a merchant credit risk associated with the determined merchant type;

compare the merchant credit risk to a threshold value defining an acceptable credit risk; and

approve the transaction based on the comparison of the merchant credit risk with the threshold value.

22. (Withdrawn) The computer of claim 21, wherein the processor is further configured to:

determine whether to contact a party to the transaction to obtain information concerning the transaction for use in determining a credit risk associated with the transaction.

23. (Withdrawn) The computer of claim 22, wherein determining whether to contact a party to the transaction further includes:

determining whether the potential transaction is an emergency transaction; and approving the potential transaction when the contacted party indicates that the transaction is an emergency transaction.

24. (Withdrawn) The computer of claim 21, wherein the processor is further configured to:

approve the potential transaction based on a determination that declining the potential transaction would cause inconvenience to a holder of the financial account.

25. (Withdrawn) The computer of claim 22, wherein determining whether to contact a party to the transaction further includes:

allowing a credit analyst to determine whether to approve the potential transaction when the credit analyst is available.

26. (Amended) The computer of claim 21, wherein the processor is further configured to:

A computer for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the computer comprising:

a memory having programming instructions; and

a processor, responsive to the programming instructions, configured to:

determine a merchant type for a merchant which is a party to the

transaction;

determine a merchant credit risk associated with the determined merchant

type;

determine a type of product associated with the transaction;

determined type of product associated with the transaction by determining whether the product is associated with at least one of a consumer emergency and a consumer necessity, and allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency emergency and a consumer necessity;

compare the merchant credit risk to a threshold value defining an acceptable credit risk;

compare the product credit risk associated with the threshold value; and

approve the transaction <u>based on the comparison of the merchant credit</u>

<u>risk with the threshold value and based the comparison of the determined</u>

product credit risk with the threshold value.

27. (Canceled) The computer of claim 26, wherein determining the credit risk associated with the transaction further includes:

determining whether the product is associated with at least one of a consumer emergency and a consumer necessity; and

allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity.

28. (Withdrawn) The computer of claim 21, wherein determining a merchant credit risk further includes:

determining a low merchant credit risk for merchant types corresponding to at least one of a restaurant, a grocery store, and a fuel dispenser.

29. (Withdrawn)The computer of claim 21, wherein determining a merchant credit risk further includes:

determining a low merchant credit risk for merchant types corresponding to merchants associated with a historically low occurrence of fraud.

30. (Withdrawn) The computer of claim 21, wherein determining a merchant credit risk further includes:

determining a low merchant credit risk for merchant types corresponding to merchants offering products deemed to be of an essential nature to a consumer.

31. (Withdrawn)The computer of claim 21, wherein determining a merchant credit risk further includes:

determining a high merchant credit risk for merchant types corresponding to at least one of mail order merchants, telephone order merchants, and Internet order merchants.

32. (Withdrawn)The computer of claim 21, wherein determining a merchant credit risk further includes:

determining a high merchant credit risk for merchant types corresponding to merchants associated with a historically high occurrence of fraud.

33. (Withdrawn)The computer of claim 21, wherein approving the potential transaction further includes:

increasing the credit limit by an amount equal to at least a value associated with the transaction.

- 34. Withdrawn)The computer of claim 21, wherein the credit limit is known to the holder of the financial account.
- 35. (Withdrawn) The computer of claim 21, wherein the credit limit is unknown to the holder of the financial account.
- 36. (Withdrawn)The computer of claim 21, wherein the financial account is a credit card account.

37. (Withdrawn)The computer of claim 21, wherein the processor is further configured to:

decline the potential transaction if the potential transaction plus the outstanding balance exceeds the credit limit by a predetermined amount.

38. (Withdrawn) The computer of claim 21, wherein the processor is further configured to:

adjust the merchant credit risk based on a time of day the transaction is requested.

39. (Withdrawn) The computer of claim 21, wherein the processor is further configured to:

adjust the merchant credit risk based on the medium in which the customer is making the transaction.

40. (Withdrawn) The computer of claim 21, wherein the processor is further configured to:

adjust the merchant credit risk based on an account history of the customer making the transaction.

41. (Withdrawn) An system for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the system comprising:

means for determining a merchant type for a merchant which is a party to the transaction;

means for determining a merchant credit risk associated with the determined merchant type;

means for comparing the merchant credit risk to a threshold value defining an acceptable credit risk; and

means for approving the transaction based on the comparison of the merchant credit risk with the threshold value.

42. (Withdrawn) The system of claim 41, further comprising:

means for determining whether to contact a party to the transaction to obtain information concerning the transaction for use in determining a credit risk associated with the transaction.

43. (Withdrawn) The system of claim 42, wherein the means for determining whether to contact a party to the transaction further comprises:

means for determining whether the potential transaction is an emergency transaction; and

means for approving the potential transaction when the contacted party indicates that the transaction is an emergency transaction.

44. (Withdrawn) The system of claim 42, further comprising:

means for approving the potential transaction based on a determination that declining the potential transaction would cause inconvenience to a holder of the financial account.

45. (Withdrawn) The system of claim 42, wherein the means for determining whether to contact a party to the transaction further comprises:

means for allowing a credit analyst to determine whether to approve the potential transaction when the credit analyst is available.

46. (Amended) The system of claim 41, further comprising:

A system for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the system comprising:

means for determining a merchant type for a merchant which is a party to the transaction;

means for determining a merchant credit risk associated with the determined merchant type:

means for determining a type of product associated with the transaction;

means for determining a credit risk associated with the transaction based on the determined type of product associated with the transaction, wherein the means for determining a credit risk includes:

means for determining whether the product is associated with at least one of a consumer emergency and a consumer necessity, and

means for allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity;

means for comparing the merchant credit risk to a threshold value defining an acceptable credit risk;

means for comparing the product credit risk associated with the threshold value;

means for approving the transaction <u>based on the comparison of the merchant</u> <u>credit risk with the threshold value and based the comparison of the determined product credit risk with the threshold value.</u>

47. (Canceled) The system of claim 46, wherein the means for determining the credit risk associated with the transaction further comprises:

means for determining whether the product is associated with at least one of a consumer emergency and a consumer necessity; and

means for allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity.

48. (Withdrawn) The system of claim 41, wherein the means for determining a merchant credit risk further comprises:

means for determining a low merchant credit risk for merchant types corresponding to at least one of a restaurant, a grocery store, and a fuel dispenser.

49. (Withdrawn) The system of claim 41, wherein the means for determining a merchant credit risk further comprises:

means for determining a low merchant credit risk for merchant types corresponding to merchants associated with a historically low occurrence of fraud.

50. Withdrawn) The system of claim 41, wherein the means for determining a merchant credit risk further comprises:

means for determining a low merchant credit risk for merchant types corresponding to merchants offering products deemed to be of an essential nature to a consumer.

51. (Withdrawn) The system of claim 41, wherein the means for determining a merchant credit risk further comprises:

means for determining a high merchant credit risk for merchant types corresponding to at least one of mail order merchants, telephone order merchants, and Internet order merchants.

52. (Withdrawn) The system of claim 41, wherein the means for determining a merchant credit risk further comprises:

means for determining a high merchant credit risk for merchant types corresponding to merchants associated with a historically high occurrence of fraud.

53. (Withdrawn) The system of claim 41, wherein the means for approving the potential transaction further comprises:

means for increasing the credit limit by an amount equal to at least a value associated with the transaction.

54. (Withdrawn) The system of claim 41, wherein the credit limit is known to the holder of the financial account.

- 55. (Withdrawn) The system of claim 41, wherein the credit limit is unknown to the holder of the financial account.
- 56. (Withdrawn) The system of claim 41, wherein the financial account is a credit card account.
 - 57. (Withdrawn) The system of claim 41, further comprising:

means for declining the potential transaction if the potential transaction plus the outstanding balance exceeds the credit limit by a predetermined amount.

58. (Withdrawn) The system of claim 41, further comprising:

means for adjusting the merchant credit risk based on a time of day the transaction is requested.

59. (Withdrawn) The system of claim 41, further comprising:

means for adjusting the merchant credit risk based on the medium in which the customer is making the transaction.

60. (Withdrawn) The system of claim 41, further comprising:

means for adjusting the merchant credit risk based on an account history of the customer making the transaction.

61. (Amended) A method for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the method comprising:

determining a type of product associated with the transaction;

determining a credit risk associated with the transaction based on the determined type of product associated with the transaction, wherein determining the credit risk associated with the transaction further comprises:

determining whether the product is associated with at least one of a consumer emergency and a consumer necessity, and

allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity;

comparing the product credit risk associated with the threshold value; and approving the transaction based the comparison of the determined product credit risk with the threshold value.

- 62. (Canceled)
- 63. (Amended) A computer for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the computer comprising:
 - a memory having programming instructions; and
 - a processor, responsive to the programming instructions, configured to:

determine a type of product associated with the transaction;

determine a credit risk associated with the transaction based on the determined type of product associated with the transaction by determining whether the product is associated with at least one of a consumer emergency and a consumer

necessity and allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity; compare the product credit risk associated with the threshold value; and approve the transaction based the comparison of the determined product credit risk with the threshold value.

- 64. (Canceled)
- 65. (Amended) An system for managing a financial transaction associated with a financial account, wherein the transaction would cause an outstanding balance of the financial account to exceed a credit limit, the system comprising:

means for determining a type of product associated with the transaction;

means for determining a credit risk associated with the transaction based on the determined type of product associated with the transaction, wherein the means for determining the credit risk associated with the transaction further comprises:

means for determining whether the product is associated with at least one of a consumer emergency and a consumer necessity, and

means for allocating a low credit risk to the product when the product is determined to be associated with at least one of a consumer emergency and a consumer necessity;

means for comparing the product credit risk associated with the threshold value;

means for approving the transaction based the comparison of the determined product credit risk with the threshold value.

(Canceled) 66.